

Certificate of Analysis

Product Name	Mertansine (DM1)
Catalog No.	V17212
Batch No.	V1721201

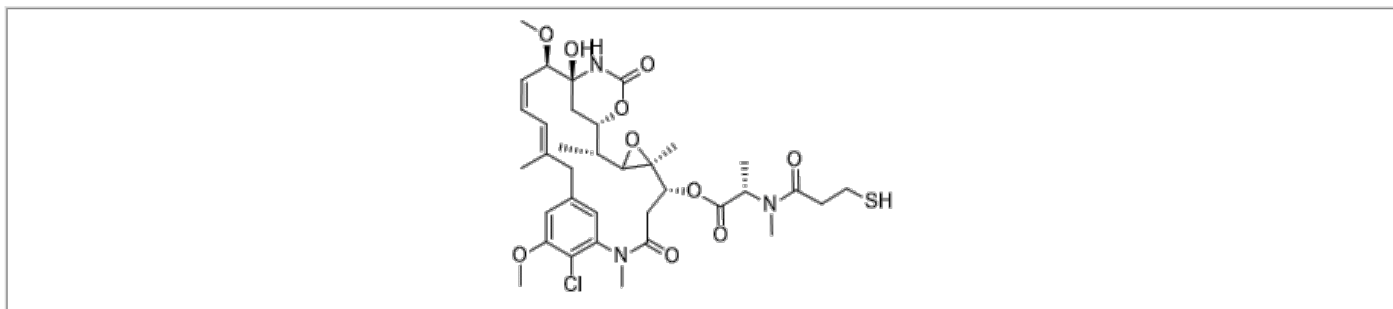
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₅ H ₄₈ ClN ₃ O ₁₀ S
Molecular Weight	738.29
Purity	= 98.45%
CAS No.	139504-50-0
Production Date	2023-07-11

2. Analytical Data

HPLC	Indicates = 98.45% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use

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